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A resolution, urging the United States Senate and House Committees on Civil Service, to an early adoption of the report of the Congressional Commission on the reclassification of government employees was unanimously adopted.

The following officers were elected for the ensuing year:

*President*, Carl F. Korstian, U. S. Forestry Service, Ogden.

*First Vice-president*, Dr. Frank L. West, Utah Agricultural College, Logan.

*Second Vice-president*, Hyrum Schneider, University of Utah, Salt Lake City.

*Councillors*, Dr. M. C. Merrill, Utah Agricultural College, Logan; Carl F. Eyring, Brigham Young University, Provo, and H. R. Hagan, Salt Lake City.

At the Friday evening session, the program consisted of a symposium on the subject of "The constitution of matter" and consisted of the following papers:

*The theory of the constitution of matter*: DR. ORIN TUGMAN, University of Utah, president of the academy.

*The oil drop method of measuring the electric charge*: CARL F. EYRING, Brigham Young University.

*The electron theory of the conduction of electricity*: DR. FRANK L. WEST, Utah Agricultural College.

*The theory of valencies*: DR. W. D. BONNER, University of Utah.

*The relativity theory*: E. W. PEHRSON, University of Utah.

*The Einstein theory*: GEO. P. UNSELD, West High School, Salt Lake City.

*Matter from the point of view of a personalistic philosophy*: W. H. CHAMBERLAIN, University of Utah.

The program for the Saturday morning session was as follows:

*Capacities of soils for irrigation water*: O. W. ISRAELSON, Utah Agricultural College.

*The breeding of canning tomatoes*: DR. M. C. MERRILL AND TRACY ABELL, Utah Agricultural College.

*The value of farm manure for Utah soils*: DR. F. S. HARRIS, Utah Agricultural College.

*Research work of the experiment station of the Bureau of Mines*: THOMAS VARLEY, U. S. Bureau of Mines, University of Utah.

*Hydrometallurgy as applied to the mineral industry*: CLARENCE A. WRIGHT, U. S. Bureau of Mines, University of Utah.

*Oil shales and their economic importance*: MARTIN J. GAVIN, U. S. Bureau of Mines, University of Utah.

*Pyrometallurgy and its future possibilities*: JOHN C. MORGAN, U. S. Bureau of Mines, University of Utah.

*Chemistry and its relation to metallurgy*: EDWARD P. BARRETT, U. S. Bureau of Mines, University of Utah.

Complementary luncheon to the members of the academy by the University of Utah at the dining hall. At the luncheon, an address was given by President John A. Widtsoe, University of Utah.

At the afternoon session the following papers were read:

*A capillary transmission constant and methods of measuring it*: WILLARD GARDNER, Utah Agricultural College.

*Mid-tertiary deformation of western North America*: HYRUM SCHNEIDER, University of Utah.

*Electrical conductivity of thin metal films*: DR. ORIN TUGMAN, University of Utah.

*Is disinfection a reaction of the first order?* DR. L. F. SHACKELL, University of Utah.

*Some problems in daylight illumination*: C. ARTHUR SMITH, East High School, Salt Lake City.

*Equilibrium conditions in the system calcium sulphate-manganous sulphate-water*: A. G. KLINE AND DR. T. B. BRIGHTON, University of Utah.

*Standardization from constant boiling hydrochloric acid*: J. T. BONNER AND DR. T. B. BRIGHTON, University of Utah.

*Comparison of the action of potassium cyanide and sodium cyanide on alkyl halides*: W. D. KLINE AND DR. W. D. BONNER.

*The determination of arsenic as lead arsenate*: A. E. ANDERSON AND DR. T. B. BRIGHTON, University of Utah.

C. ARTHUR SMITH,

*Corresponding Secretary*

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## SCIENCE

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